

# Site Transfers

## Sites Transferred From Division of Publicly Funded Site Remediation to Division of Responsible Party Site Remediation

The following is a list of 74 contaminated sites where remedial work (e.g., remedial investigation, feasibility study, remedial design, or remedial action) was conducted with public funds or administered by NJDEP or USEPA before the responsible parties agreed to complete the remaining remedial activities required, using their own funds, with NJDEP or USEPA oversight.

Site Name	Municipality	County	Type
A O Polymer Corporation	Sparta Township	Sussex	Superfund
Aerochem Research Laboratories	South Brunswick Township	Middlesex	Non Superfund
Alford Industries Inc.	Moorestown Township	Burlington	Non Superfund
Al Storer Landfill	Marlboro Township	Monmouth	Non Superfund
Amoco Service Station Garfield City	Garfield City	Bergen	Non Superfund
A to Z Chemical Resource Recovery Inc.	New Brunswick City	Middlesex	Non Superfund
Borne Chemical Company	Elizabeth City	Union	Non Superfund
Branchburg Motor Fuels	Branchburg Township	Somerset	Non Superfund
Brick Township Landfill	Brick Township	Ocean	Superfund
Bridgeport Oil & Rental Services	Logan Township	Gloucester	Superfund
Buzby Sanitary Landfill	Voorhees Township	Camden	Non Superfund
Caldwell Trucking	Fairfield Township	Essex	Superfund
Chemical Control Corporation	Elizabeth City	Union	Superfund
Ciba Geigy Corporation	Dover Township	Ocean	Superfund
Cinnaminson Ground Water Contamination	Cinnaminson Township	Burlington	Superfund
Colloid Chemical	Hanover Township	Morris	Non Superfund
Corbin City Board of Education	Corbin City	Atlantic	Non Superfund
Crawford Property	Monroe Township	Gloucester	Non Superfund
Curcio Scrap Metal Incorporated	Saddle Brook Township	Bergen	Superfund
D'Imperio Property	Hamilton Township	Atlantic	Superfund
Delilah Road Landfill	Egg Harbor Township	Atlantic	Superfund
Ewan Property	Shamong Township	Burlington	Superfund
GEMS Landfill	Gloucester Township	Camden	Superfund
Getty Service Station Clifton City	Clifton City	Passaic	Non Superfund
Global Landfill	Old Bridge Township	Middlesex	Superfund
Goose Farm	Plumstead Township	Ocean	Superfund
Gorden Services Incorporated	Jersey City	Hudson	Non Superfund
Gulf Service Station Upper Freehold Township	Upper Freehold Township	Monmouth	Non Superfund
Helen Kramer Landfill	Mantua Township	Gloucester	Superfund
High Point Landfill	Franklin Township	Warren	Non Superfund
Holly Chemical Company Incorporated	Mount Holly Township	Burlington	Non Superfund
Hopkins Farm	Plumsted Township	Ocean	Superfund
Horstmans Landfill	East Hanover Township	Morris	Non Superfund
International Flavors & Fragrances Incorporated	Union Beach Borough	Monmouth	Non Superfund
Jackson Gravel Pit	Jackson Township	Ocean	Non Superfund
JIS Landfill	South Brunswick Township	Middlesex	Superfund
Kin Buc Landfill	Edison Township	Middlesex	Superfund
Kingtown Diesel	Roxbury Township	Morris	Non Superfund
Lakeland Regional High School	Wanaque Borough	Passaic	Non Superfund
Landfill & Development Company *	Mount Holly Township	Burlington	Superfund
Lone Pine Landfill	Freehold Township	Monmouth	Superfund
Mannheim Avenue Landfill	Galloway Township	Atlantic	Superfund
Maywood Chemical Sites	Maywood Borough	Bergen	Superfund
McCay Development Company Incorporated	Upper Saddle River Borough	Bergen	Non Superfund
Millville City Water Department Airport Well 3	Millville City	Cumberland	Non Superfund

## Sites Transferred From DPF SR to DRPSR (continued)

Site Name	Municipality	County	Type
Myers Property	Franklin Township	Hunterdon	Superfund
North American Paint Corporation	Ocean Township	Monmouth	Non Superfund
Northern Fine Chemical Company	Franklin Borough	Sussex	Non Superfund
P&R Extra Service Station Laurel Springs	Laurel Springs Borough	Camden	Non Superfund
Peabody Clean Industries Inc.	Paulsboro Borough	Gloucester	Non Superfund
Pijak Farm	Plumsted Township	Ocean	Superfund
Powers Farm *	Jackson Township	Ocean	Non Superfund
Radiation Technology Incorporated *	Rockaway Township	Morris	Superfund
Reich Farms	Dover Township	Ocean	Superfund
Rockaway Borough Well Field Contamination	Rockaway Borough	Morris	Superfund
Rockaway Township Well Field Contamination	Rockaway Township	Morris	Superfund
Rosenfarb Farms	Randolph Township	Morris	Non Superfund
Routes 539 & 537 (Friedman Property)	Upper Freehold Township	Monmouth	Superfund
Sayreville Landfill	Sayreville Borough	Middlesex	Superfund
Sharkey Landfill	Parsippany-Troy Hills Twp	Morris	Superfund
Spence Farm	Plumsted Township	Ocean	Superfund
Standard Tank Cleaning Corporation	Bayonne City	Hudson	Non Superfund
Tabernacle Drum Dump	Tabernacle Township	Burlington	Superfund
Thomas Street Warehouse	Newark City	Essex	Non Superfund
United Piece Dye Works	Lodi Borough	Bergen	Non Superfund
Ventron Velsicol	Wood-Ridge Borough	Bergen	Superfund
Warwick Laboratories Incorporated	Rahway City	Union	Non Superfund
Washington Valley Auto Repair	Warren Township	Somerset	Non Superfund
Wayne Interim Storage Site	Wayne Township	Passaic	Superfund
Wilson Farm	Plumsted Township	Ocean	Superfund
Witco Chemical Corporation *	Perth Amboy City	Middlesex	Non Superfund
Woodland Township Route 72 *	Woodland Township	Burlington	Superfund
Woodland Township Route 532 *	Woodland Township	Burlington	Superfund
Woodward Metal Processing Corporation	Jersey City	Hudson	Non Superfund

\* Administered by Division of Publicly Funded Site Remediation with funding by the Responsible Party(ies) or Reimbursement Requirements.

**Total: 74**

# **Sites Transferred During State Fiscal Year 1999 and the First Half of State Fiscal Year 2000**

The following sites were transferred from NJDEP's Division of Publicly Funded Site Remediation to the Division of Responsible Party Site Remediation between July 1, 1998 and December 31, 1999. These sites were transferred after the responsible parties or other interested parties formally agreed to conduct the investigation and/or cleanup of the sites using their own funds. The Division of Responsible Party Site Remediation will supervise the remedial activities at the site to ensure that the appropriate cleanup objectives are met.

## **Amoco Service Station Garfield City Garfield City, Bergen County**

A leaking underground gasoline storage tank at this gas station resulted in on-site and off-site soil and ground water contamination. In 1993, a plume of contaminated ground water migrated to a nearby 13-unit apartment building, causing gasoline vapors to build up in the basement of the building and prompting local officials to permanently evacuate the residents. The gas station owner removed the leaking tank but left contaminated soil in place. NJDEP subsequently installed a ventilation system in the basement of the apartment building and a soil vapor extraction system adjacent to the building to help prevent gasoline vapors from accumulating to dangerous levels. NJDEP completed a Remedial Investigation and Remedial Action Selection (RI/RAS) in 1999 that required removal of the contaminated soil at the gas station, installation of a soil vapor extraction system to address contaminated soil located under the street, and further delineation of the ground water contamination. A Responsible Party for the gas station will conduct the remedial actions selected in the RI/RAS under the oversight of the NJDEP's Division of Responsible Party Site Remediation.

## **Corbin City Board of Education Corbin City, Atlantic County**

Several leaking underground gasoline storage tanks at this site were removed by the property owner in 1987. Sampling of on-site monitor wells conducted by NJDEP between 1992 and 1995 revealed that the levels of gasoline contaminants in the ground water were diminishing. Sampling of the subsurface soil did not reveal significant levels of contamination, and the soil piles generated during the tank removal project were regraded on site after testing confirmed they were clean. The Responsible Party will remove a remaining underground storage tank under the oversight of NJDEP's Division of Responsible Party Site Remediation.

## **Crawford Property Monroe Township, Gloucester County**

This site is a vacant house located in a residential area where private wells are used for potable water supplies. In 1992, NJDEP was notified that an unknown quantity of fuel oil had been released from an above ground storage tank into the basement of the home. NJDEP collected potable water samples from neighboring homes in 1997, but did not detect the presence of any contamination at levels exceeding New Jersey Drinking Water Standards.

## **Global Landfill Superfund Site Old Bridge Township, Middlesex County**

Global Reclamation Company operated as a sanitary landfill from 1968 to 1984, accepting municipal, commercial and industrial wastes and septic sludges. Sampling conducted after the site after operations ceased showed that landfill leachate contaminated with volatile organic compounds was seeping into the adjacent wetlands. Authority for site closure was assigned to NJDEP in 1986 after Global Reclamation was unable to implement an adequate closure plan. NJDEP issued a Record of Decision (ROD) in 1991 that required capping of the landfill and installation of landfill gas and leachate collection and treatment systems; however, this work was postponed while a Remedial Investigation and Feasibility Study (RI/FS) was conducted to evaluate the ground water, surface water and sediments at the site. In 1996, after completing the RI/FS, NJDEP issued a second ROD that required long-term monitoring of the ground water, surface water and sediments and placement of 5,000 cubic yards of contaminated wetland sediments under the landfill cap when it is constructed. A group of Responsible Parties will conduct the work under the oversight of NJDEP's Division of Publicly Funded Site Remediation.

## **Gulf Service Station Upper Freehold Township Upper Freehold Township, Monmouth County**

Leaking underground gasoline storage tanks contaminated the soil and ground water at this site. The contamination was discovered during a tank removal project in 1991. A Point-of-Entry Treatment (POET) system was installed on an on-site potable well after it was determined to be contaminated above New Jersey Drinking Water Standards. NJDEP removed three leaking underground storage tanks and 277 cubic yards of gasoline-contaminated soil in 1996. A Remedial Investigation and Remedial Action Selection (RI/RAS) that NJDEP subsequently completed confirmed that the ground water at the site is contaminated but is not migrating beyond the property boundaries. A ground water Classification Exception Area (CEA) has been established for the site and the Responsible Parties will monitor the ground water in compliance with the CEA.

## **Helen Kramer Landfill Superfund Site Mantua Township, Gloucester County**

This site operated as a landfill from the early 1960s, accepting municipal refuse, sewage sludges, septic tank fluids, construction debris and liquid industrial wastes. In addition, the landfill is suspected of having accepted several million gallons of chemical wastes, including paints and solvents. Leachate from the landfill was observed discharging into Edwards Run, a tributary of Mantua Creek and the Delaware River. In 1985, NJDEP completed a Remedial Investigation and Feasibility Study (RI/FS) for the site and issued a Record of Decision (ROD) that required the installation of a clay cap and a slurry wall, removal of material from the leachate ponds and installation of treatment systems to address the ground water, leachate and landfill gases. USEPA completed construction of the remedies specified in the ROD in 1994, and NJDEP began performing operation and maintenance activities at the site later that year. In 1998, a group of 233 Responsible Parties for the site assumed responsibility for conducting the operation and maintenance activities, including performing environmental monitoring to evaluate the effectiveness of the remedies. All work is currently being conducted under the oversight of NJDEP's Division of Responsible Party Site Remediation.

## **High Point Sanitary Landfill Franklin Township, Warren County**

This site operated as a sanitary landfill for approximately 30 years, beginning in the 1950s. In the early 1980s, the Warren County Health Department discovered low levels of volatile organic compounds in the ground water and surface water at the landfill and in nearby private potable wells. Operations at the site ceased in 1983 upon order of NJDEP, but the landfill was not properly closed in accordance with environmental statutes and solid waste regulations. Between 1986 and 1987, NJDEP regraded and capped the landfill and installed an interim leachate collection system. Approximately 150 drums of hazardous wastes were discovered during the regrading process, which were removed and disposed of at an off-site location. NJDEP subsequently conducted a Remedial Investigation and Remedial Action Selection (RI/RAS) that concluded the ground water, surface water and sediments at the landfill were only slightly contaminated, and the levels of contaminants in these media were gradually decreasing due to natural mechanisms. In 1996, NJDEP issued a Decision Document that required long-term monitoring of the ground water, surface water and sediments, and establishment of a ground water Classification Exception Area/Well Restriction Area (CEA/WRA) to prevent unauthorized use of the ground water. The Decision Document also required regrading of the landfill cover, implementation of erosion control measures, and off-site disposal of 320 cubic yards of uncapped refuse that was discovered during the RI/RAS. A group of Responsible Parties are conducting this work under the supervision of NJDEP's Division of Responsible Party Site Remediation.

## **JIS Landfill Superfund Site South Brunswick Township, Middlesex County**

The JIS (Jones Industrial Services) was originally a borrow pit excavated during construction of the New Jersey Turnpike. During the 1960s and 1970s, unknown quantities of bulk liquid chemicals, industrial solvents, paint sludges and other wastes were buried at the site. Disposal operations ceased in 1980, and the owner of the landfill installed a clay cap over the waste fill. In 1986, NJDEP began a Remedial Investigation and Feasibility Study (RI/FS) to determine the nature and extent of the contamination at the site, identify cleanup alternatives, and evaluate the cap that had been placed on the landfill by JIS. During the RI/FS, NJDEP and USEPA determined that contaminated ground water was migrating off-site and affecting private potable wells in both South Brunswick and Monroe townships. USEPA extended public water lines to these residences with contaminated wells in 1991. In 1995, after the RI/FS was completed, USEPA issued a Record of Decision that required installation of an on-site remediation system to extract and treat the contaminated ground water, expansion of the public water system to include approximately 115 residence with potable wells at risk of becoming contaminated, and

installation of a modified hazardous waste cap to replace the cap installed by JIS. A group of Responsible Parties is conducting this work under the supervision of NJDEP's Division of Responsible Party Site Remediation.

### **Kingtown Diesel Roxbury Township, Morris County**

Sampling of a private potable well located close to this service station revealed high levels of benzene and methyl tertiary butyl ether, volatile organic compounds found in gasoline. NJDEP's Bureau of Underground Storage Tanks conducted a soil gas survey that revealed high levels of volatile organic compounds were present in the soil downgradient of the underground tanks at the service station. The site was designated an Immediate Environmental Concern in 1998 and transferred to NJDEP's Division of Publicly Funded Site Remediation. A Responsible Party for the site subsequently agreed to conduct a Remedial Investigation and Remedial Action Selection (RI/RAS) to determine the nature and extent of the contamination and identify cleanup options. This work will be conducted under the supervision of NJDEP's Responsible Party Site Remediation.

### **North American Paint Corporation Ocean Township, Monmouth County**

Sampling conducted at this site in 1991 by NJDEP revealed that the soil was contaminated with various volatile and semi-volatile organic compounds, including xylenes, toluene, ethylbenzene, phthalates and naphthalene. In 1998, the owner of the company agreed to conduct a Remedial Investigation and Remedial Action Selection (RI/RAS) to determine the nature and extent of the contamination and identify cleanup options. This work will be conducted under the supervision of NJDEP's Division of Responsible Party Site Remediation.

### **Routes 539 and 537 Superfund Site (Friedman Property) Upper Freehold Township, Monmouth County**

This site was used for the disposal of household debris during the late 1950s and early 1960s and later covered with soil. NJDEP and USEPA conducted sampling in 1980 that indicated the soil and surface water at the site had been contaminated. NJDEP subsequently conducted a Remedial Investigation and Feasibility Study (RI/FS) that concluded the low levels of contaminants present at the site do not present a threat to human health or the environment. Contaminants detected in the stream were attributed to road runoff and not to previous disposal activities. The investigation also revealed that there had not been significant hazardous waste disposal activities at the site. The site was deleted from the National Priorities List of Superfund sites in 1986; however, NJDEP continued to periodically sample ground water monitor wells at the property for the next seven years. In 1994, USEPA agreed to allow NJDEP to seal the monitor wells after the ground water sampling results confirmed that contamination was not present at significant levels. The owner of the property sealed the monitor wells under an agreement with NJDEP.

### **Washington Valley Auto Repair Warren Township, Somerset County**

In the early 1980s, leaking underground gasoline storage tanks at this service station contaminated the soil and ground water and several nearby private potable wells. The township extended public water lines to the residences with contaminated wells in 1984. NJDEP subsequently conducted a Remedial Investigation and Remedial Action Selection (RI/RAS) that concluded gasoline contaminants were present in the ground water, but the levels of contaminants in the soil did not exceed state cleanup criteria. In 1997, after completing the RI/RAS, NJDEP selected final remedial actions for the site that included removal of the remaining underground storage tank and contaminated soil and natural attenuation of the residual contamination in the ground water. Under the natural attenuation remedy, ground water quality will be monitored to ensure that the contaminant levels decrease over time. In addition, a ground water Classification Exception Area/Well Restriction Area will be established for the site. A Responsible Party has agreed to conduct this work under the supervision of NJDEP's Division of Responsible Party Site Remediation.

